

TYPHOON INTAKE SYSTEMS®

BY 

INSTALLATION INSTRUCTIONS

69-8001

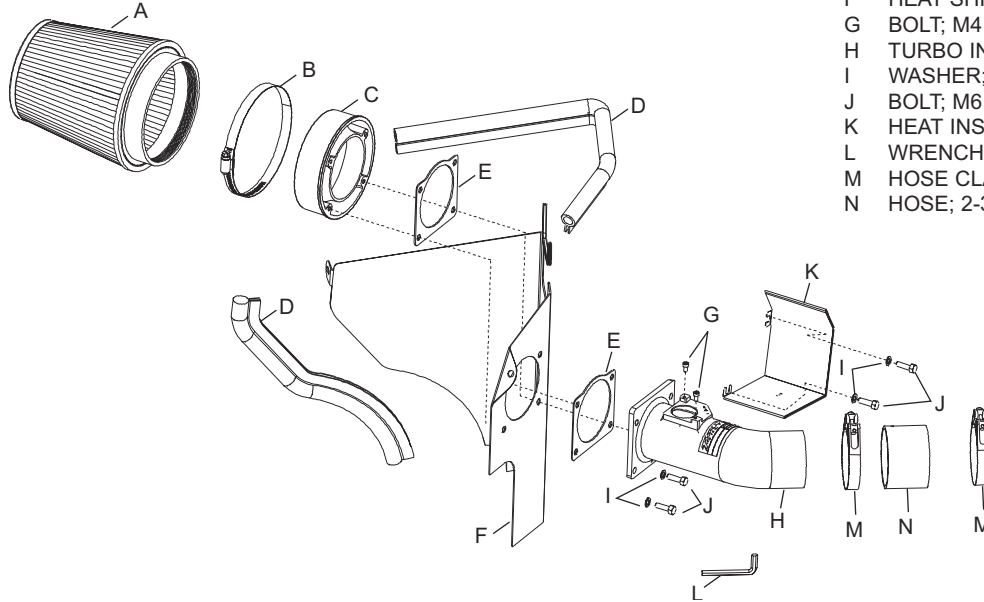
Subaru

2002-04 WRX/WRX Sti

F4-2.0L/2.5L Turbo

TOOLS NEEDED:

Flat Blade Screwdriver
Ratchet
8" extension
10mm socket
12mm socket



Parts List

Description	Qty.	P/N
A FILTERCHARGER	1	RP-5113
B HOSE CLAMP #80	1	08694
C ADAPTOR; #350	1	21510
D EDGE TRIM; TOP-LOC 32"L	1	102493
E GASKET; 63-1034; 1/16" NEOPRENE	2	09202
F HEAT SHIELD; 69-8001	1	07328
G BOLT; M4 X 8MM, C/H/A	2	07733
H TURBO INLET TUBE	1	27171
I WASHER; 6MM WAVE	4	08277
J BOLT; M6 X 20MM, HEX, SS	4	07795
K HEAT INSULATION PLATE	1	03467
L WRENCH; 9/64 ALLEN	1	69802
M HOSE CLAMP; #300V, SS	2	084062
N HOSE; 2-3/4"ID X 2"L, BLACK	1	08440

TO START:

1. Turn the ignition OFF and disconnect the vehicle's negative battery cable.



2. Disconnect the mass air sensor electrical connection as shown.



3. Unclip the coolant lines from the top of the air cleaner as shown.



4. Loosen the hose clamp as shown.



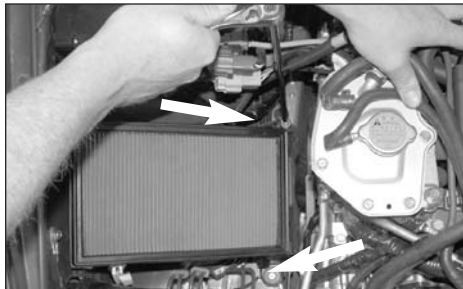
5. Unclip the upper air cleaner assembly as shown.



6. Remove the upper air cleaner assembly as shown.



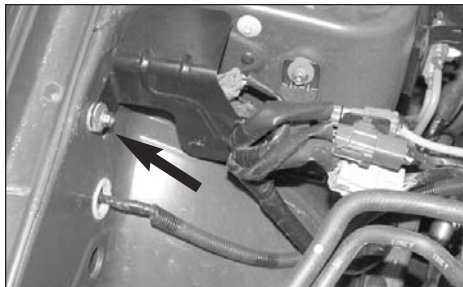
7. Remove the mass air sensor from the upper air cleaner assembly as shown.



8. Remove the two bolts that secure the lower air cleaner assembly as shown.



9. Remove the lower air cleaner assembly as shown.



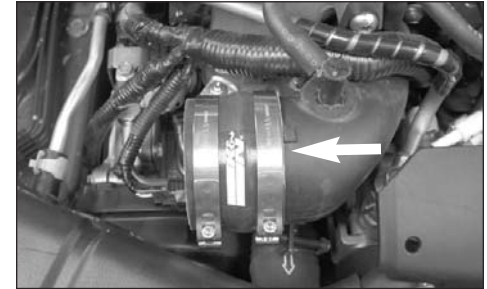
10. Remove the bolt on the wire harness bracket on the inner fender as shown.



11. Unclip the wire harness from the bracket as shown.



12. Install the stock air cleaner bolt into the original air cleaner mounting hole as shown.



13. Install the silicone hose and hose clamps onto the plastic air inlet duct.



14. Assemble the intake tube, gaskets, heat shield, and filter adapter using the provided hardware as shown. **Note:** Install the lower bolt, (arrow A) and the upper bolt, (arrow B) loose as shown.



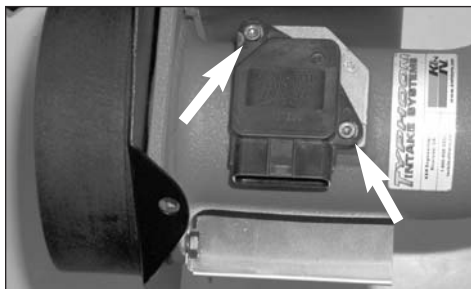
15. Install the heat insulation plate on the intake tube flange and secure it to the bolts "A" and "B" as shown.



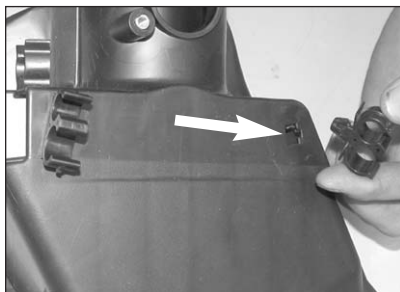
16. Install the provided edge trim onto the heat shield and trim as shown.



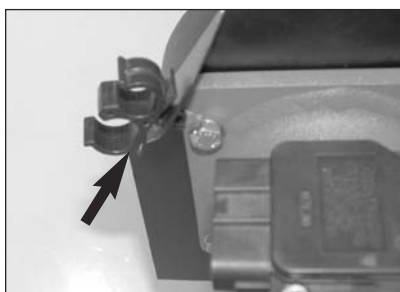
17. Install the small edge trim onto the heat shield as shown.



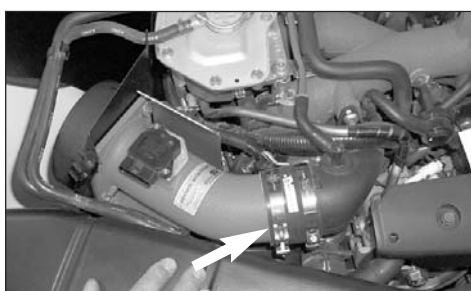
18. Install the mass air sensor from step 7 into the K&N intake tube and secure with the provided hardware as shown.



19. Remove one of the hose clips from the stock airbox assembly as shown.



20. Install the hose clip from step 19 onto the heat shield as shown.



21. Install the complete assembly into the vehicle and slide the tube into the silicone hose as shown.



22. Remove the coolant hose clip as shown.



23. Reinstall the hose clip from step 22 and locate as shown.



24. Secure the coolant hoses to the hose clip on the heatshield as shown.



25. Using the bolt removed in step 10, secure the heat shield to the inner fender bracket but do not tighten at this time.



26. Use the remaining stock air cleaner hex bolt to secure the heat shield as shown.



27. Tighten the hose clamp at the silicone hose as shown.



28. Install the remaining trim seal onto the heat shield and trim to fit as shown.



29. Install the K&N Filtercharger and secure with the provided hose clamp as shown.



30. Route the mass air sensor electrical connection under the coolant lines and between the heat shield and insulation plate and reconnect the mass air sensor electrical connection as shown.



31. Reconnect the negative battery cable and double check that everything is tight and properly positioned before starting the vehicle.

32. It will be necessary for all Typhoons to be checked periodically for realignment, clearance and tightening of all connections. Failure to follow the above instructions or proper maintenance may void warranty.

ROAD TESTING:

1. Start the engine with the transmission in neutral or park, and the parking brake engaged. Listen for air leaks or odd noises. For air leaks secure hoses and connections. For odd noises, find cause and repair before proceeding. This kit will function identically to the factory system except for being louder and much more responsive.
2. Test drive the vehicle. Listen for odd noises or rattles and fix as necessary.
3. If road test is fine, you can now enjoy the added power and performance from your kit.
4. K&N suggests checking the Filtercharger element periodically for excessive dirt build-up. When the element becomes covered in dirt (or once a year), service it according to the instructions on the Recharger service kit, part number 99-5000 or 99-5050.

FREE K&N DECAL To register your warranty, please see us online at knfilters.com/register. FREE K&N DECAL